--1

Create table KHACH(

MAKHACH char(6) primary key,

HOTEN nchar(30),

GIOITINH nchar(5),

NGAYSINH date,

DIACHI nchar(5));

Create table HOADON(

MAKHACH char(6),

MAHANG char(6),

SOLUONGMUA int,

NGAYMUA date,

primary key(MAKHACH, NGAYMUA),

foreign key (MAKHACH) references KHACH(MAKHACH));

--2

Select HOTEN

from KHACH K, HOADON HD

where (K.MAKHACH = HD.MAKHACH) and (GIOITINH like 'Nam') and (NGAYMUA like '3/8/2020');

--3

Select MAKHACH, SUM(SOLUONGMUA) as SLMUA

From HOADON

group by MAKHACH;

--4

Select MAKHACH as MAK, Count(NGAYMUA) as SOLANMUA

into MUAHANG

From HOADON

Group by MAKHACH

Select K.MAKHACH, HOTEN

From KHACH K, MUAHANG MH

Where (K.MAKHACH = MH.MAKHACH) and (SOLANMUA = Select MAx(SOLANMUA) from MUAHANG)